

SEQUENCE LISTING

<110> Barta, Andrea
Lopato, Sergyi
Kalyna, Maria
Dorner, Silke

<120> Splicing Factor

<130> SONN:013US

<140> UNKNOWN
<141> 2001-10-23

<150> PCT/AT00/00100

<151> 2000-04-20

<150> A 727/99

<151> 1999-04-23

<160> 22

<170> PatentIn Ver. 2.1

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<223> Description of the artificial sequence:Primer

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aatgagctc aaatgtatat gtatggaaaa acc

33

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<223> Description of the artificial sequence:Primer

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aatgagctcg aaacgatatac ttcaaaaaaa aac

33

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<223> Description of the artificial sequence:Primer

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<210> 14
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<212> DNA
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<400> 14
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<210> 15
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<223> Description of the artificial sequence:Primer

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<210> 16
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<210> 17
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atataccatg ggcagtcgtt cgag 24

<210> 18
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<223> Description of the unknown organism:genome
atSRp30

<400> 18

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<211> 279

<212> PRT

<213> Unknown

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<223> Description of the unknown organism:genome
atSRp30

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Asp Ile Arg Lys Cys Glu Val Glu Asp Leu Phe Tyr Lys Tyr Gly Pro
20 25 30

Ile Val Asp Ile Asp Leu Lys Ile Pro Pro Arg Pro Pro Gly Tyr Ala
35 40 45

Phe Val Glu Phe Glu Asp Pro Arg Asp Ala Asp Asp Ala Ile Tyr Gly
50 55 60

Arg Asp Gly Tyr Asp Phe Asp Gly Cys Arg Leu Arg Val Glu Ile Ala
65 70 75 80

His Gly Gly Arg Arg Phe Ser Pro Ser Val Asp Arg Tyr Ser Ser Ser
85 90 95

Tyr Ser Ala Ser Arg Ala Pro Ser Arg Arg Ser Asp Tyr Arg Val Leu
100 105 110

Val Thr Gly Leu Pro Pro Ser Ala Ser Trp Gln Asp Leu Lys Asp His
115 120 125

Met Arg Lys Ala Gly Asp Val Cys Phe Ser Glu Val Phe Pro Asp Arg
130 135 140

Lys Gly Met Ser Gly Val Val Asp Tyr Ser Asn Tyr Asp Asp Met Lys
145 150 155 160

Tyr Ala Ile Arg Lys Leu Asp Ala Thr Glu Phe Arg Asn Ala Phe Ser
165 170 175

Ser Ala Tyr Ile Arg Val Arg Glu Tyr Glu Ser Arg Ser Val Ser Arg
180 185 190

Ser Pro Asp Asp Ser Lys Ser Tyr Arg Ser Arg Ser Arg Ser Arg Gly
195 200 205

Pro Ser Cys Ser Tyr Ser Ser Lys Ser Arg Ser Val Ser Pro Ala Arg
210 215 220

Ser Ile Ser Pro Arg Ser Arg Pro Leu Ser Arg Ser Arg Ser Leu Tyr
225 230 235 240

Ser Ser Val Ser Arg Ser Gly Ser Leu Leu Arg Ala Gly Asp Trp Ile
245 250 255

Ser Gln Ser Arg Ser Lys Ser Arg Ser Arg Ser Arg Ser Asn Ser Pro
260 265 270

Val Ser Pro Val Ile Ser Gly
275

<210> 20

<211> 1132

<212> DNA

<213> Artificial Sequence

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<223> Description of the artificial sequence:atSRp34/SR1

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gtttatgttgc tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt 840
gctccaggac tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt 900
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taacaagatc caactttgttgc tttttttttt tttttttttt tttttttttt tttttttttt 1020
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<213> Artificial Sequence

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Ser Thr Ser Arg Ser Pro Gly Pro Arg Ser Lys Ser Arg Ser Pro Ser
20 25 30

Pro Arg Arg Tyr Gly Phe Thr Tyr Asp Ser Arg Ser Arg Ser Arg Ser
35 40 45

Pro Leu Pro Ser Val Gln Lys Glu Gly Ser Lys Ser Pro Ser Lys Pro
50 55 60

Ser Pro Ala Lys Ser Pro Ile His Thr Arg Ser Pro Ser Arg
65 70 75

<210> 22
<211> 248
<212> PRT
<213> Homo sapiens

<400> 22
Met Ser Gly Gly Val Ile Arg Gly Pro Ala Gly Asn Asn Asp Cys
1 5 10 15

Arg Ile Tyr Val Gly Asn Leu Pro Pro Asp Ile Arg Thr Lys Asp Ile
20 25 30

Glu Asp Val Phe Tyr Lys Tyr Gly Ala Ile Arg Asp Ile Asp Leu Lys
35 40 45

Asn Arg Arg Gly Gly Pro Pro Phe Ala Phe Val Glu Phe Glu Asp Pro
50 55 60

Arg Asp Ala Glu Asp Ala Val Tyr Gly Arg Asp Gly Tyr Asp Tyr Asp
65 70 75 80

Gly Tyr Arg Leu Arg Val Glu Phe Pro Arg Ser Gly Arg Gly Thr Gly
85 90 95

Arg Gly Gly Gly Gly Gly Gly Ala Pro Arg Gly Arg Tyr
100 105 110

Gly Pro Pro Ser Arg Arg Ser Glu Asn Arg Val Val Val Ser Gly Leu
115 120 125

Pro Pro Ser Gly Ser Trp Gln Asp Leu Lys Asp His Met Arg Glu Ala
130 135 140

Gly Asp Val Cys Tyr Ala Asp Val Tyr Arg Asp Gly Thr Gly Val Val
145 150 155 160

Glu Phe Val Arg Lys Glu Asp Met Thr Tyr Ala Val Arg Lys Leu Asp
165 170 175

Asn Thr Lys Phe Arg Ser His Glu Gly Glu Thr Ala Tyr Ile Arg Val
180 185 190

Lys Val Asp Gly Pro Arg Ser Pro Ser Tyr Gly Arg Ser Arg Ser Arg
195 200 205

Ser Arg Ser Arg Ser Arg Ser Arg Ser Asn Ser Arg Ser Arg
210 215 220

Ser Tyr Ser Pro Arg Arg Ser Arg Gly Ser Pro Arg Tyr Ser Pro Arg
225 230 235 240

His Ser Arg Ser Arg Ser Arg Thr
245